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US Case NV/P-22090/A

DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATIONS

	× C	riginal	☐ Suppleme	ental	☐ Substi	tute	LI PCI	
	As a b	oelow named	l inventor, I here	by declare t	nat:			
My residence, post office address and citizenship are as stated below next to my name.								
	I believe I am the original, first and sole inventor (if only one name is listed below) or a original, first and joint inventor (if more than one name is listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled							
	Electr	oluminescent	t devices compri	sing diketop	yrrolopyrrol	les		
	which	is described	l and claimed in:					
	×	the attached specification.						
		the specifica	ation in U.S. Ap _l	plication No.				
		filed(day	, a /month/year)	nd as amen	ded on	(day/month/year)	(if applicable).	
		the specification	ation in Internati	onal Applica	tion No.	PCT/		
			month/year)					
		assigned U.	.S. Application N	No.		(if applicable),	and as amended	
		□ under F	PCT Article 19 o			(if applicable)		
		□ under F	PCT Article 34 o		nonth/year)	(if applicable)		
		Li ulluel r	*CT Afficie 34 0		nonth/year)	(ii applicable)		
		□ and fur	ther amended o			(if applicable)		
				(day/r	nonth/year)			

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information which is known by me to be material to the patentability of this application as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119 (a)-(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America relating to this subject matter having a filing date before that of the application on which priority is claimed:

COUNTRY/REGION (OR PCT)	APPLICATION No).	FILING (day/mon			RIO	RITY	/ CLAI	MED
Europe (designating DE)	99810868.2		27.09	9.99	×	Υ	'es		No
						Υ	'es		No
						Υ	'es		No
						Υ	'es		No
						١	'es		No
I hereby claim the ben application(s) listed be		. § 1	19 (e) of any	/ Uni	ted State	s p	rovis	sional	
APPLICATION NO.			FILING DA (day/month/y						
international application application discloses copending application, material to patentabilit filing date of the prior application:	and claims subject , I acknowledge the y as defined in 37 (mat duty C.F.F	ter in addit to disclose I. § 1.56 wh	tion all in iich b	to that di nformation pecame a	sc n k vai	losec nowr lable	d in the by me between	e prior e to be een the
U.S. APPLICATION No.	FILING DATE (day/month/year)				STATUS	3			
			Patented		Pending			Aban	doned
			Patented		Pending			Aban	doned
			Patented		Pending			Aban	doned
			Patented		Pending			Aban	doned
			Patented		Pending			Aban	doned
PCT APPLICATION No. (designating the U.S.)	INTERNATIONA FILING DATE (day/month/year)	NL	U.S. APPL No. (if any)	.ICA ⁻	TION S	STA	ATUS	6	
					Ε	3	Pate	ented	
					[Pen	ding	
					[Aba	ndone	ed

I hereby appoint the following attorneys and agents, associated with Customer No. 000324, each of them with full power of substitution, revocation and appointment of associates, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Luther A. R. Hall (Reg. No. 27,337), JoAnn L. Villamizar (Reg. No. 30,598), Kevin T. Mansfield (Reg. No. 31,635), David R. Crichton (Reg. No. 37,300), Michele A. Kovaleski (Reg. No. 37,865) and Tyler A. Stevenson (Reg. No. 46,388).

Address all correspondence associated with Customer No. 000324 to *Ciba Specialty Chemicals Corporation, Patent Department, 540 White Plains Road, P.O. Box 2005, Tarrytown, NY 10591-9005.*

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first joint inventor

Junji OTANI

Inventor's signature

5-1-1201, Shinoharadai

Nada-ku, Kobe-shi Hyogo 657-0016

Japan

Citizenship

Residence

Japanese

Post Office Address

same as above

31-07,2000

(day/month/year)

Date

Full name of second joint inventor, if any	Hiroshi YAMAMOTO		
Inventor's signature	29 Janana	Date	18 July, 2000 (day/months/year)
Residence	22-5, Izumi-cho, Takarazuka-shi Hyogo 665-0864 Japan		
Citizenship	Japanese		
Post Office Address	same as above		
Full name of third joint inventor, if any	Norihisa DAN	va (plake v - ¹ N _e al ¹¹ 'a	
Inventor's signature	northing Dam	Date	/8 July Laceo (day/month/year)
Residence	5-52, Kogahonmachi Fushimi-ku, Kyoto-shi Kyoto 612-8492 Japan		
Citizenship	Japanese		
Post Office Address	same as above		
Full name of fourth joint inventor, if any	Abul IQBAL		
Inventor's signature		Date	(day/month/year)
Residence	La Dey 202 1732 Arconciel Switzerland		(,
Citizenship	Swiss		
Post Office Address	same as above		

Full name of fifth joint inventor, if any	Robert MORETTI		
Inventor's signature		Date _	(day/month/year)
Residence	Chemin des Troènes 11 1213 Petit-Lancy Switzerland		
Citizenship	Swiss		
Post Office Address	same as above		
Full name of sixth joint inventor, if any			
Inventor's signature		Date _	(day/month/year)
Residence			(July Montal y July)
Citizenship			
Post Office Address	same as above		
Full name of seventh joint inventor, if any			
Inventor's signature		Date _	
Residence			(day/month/year)
Citizenship			
Post Office Address	same as above		

US Case NV/P-22090/A

DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATIONS

☑ Original ☐ Supplemental ☐ Substitution	ute D PCT							
As a below named inventor, I hereby declare that:								
My residence, post office address and citizenship are as stated below next to my name.								
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if more than one name is listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled								
Electroluminescent devices comprising diketopyrrolopyrrole	s							
which is described and claimed in:								
the attached specification.								
the specification in U.S. Application No. filed, and as amended on	(if applicable).							
the specification in International Application No. filed(day/month/year)	PCT/							
assigned U.S. Application No.	(if applicable), and as amended							
□ under PCT Article 19 on (day/month/year)	(if applicable)							
□ under PCT Article 34 on(day/month/year)	(if applicable)							
□ and further amended on(day/month/year)	(if applicable)							

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information which is known by me to be material to the patentability of this application as defined in 37 C.F.R. § 1.56.

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CSC US 01/00 /1

COUNTRY/REGION (OR PCT)	APPLICATION No.		FILING (day/mont			PRIORITY CLAIM		MED	
Europe (designating DE)	99810868.2		27.09	.99	Į	x	Yes		No
					į	י כ	Yes		No
					[י כ	Yes		No
					I	, c	Yes		No
					[□ `	Yes		No
I hereby claim the beneapplication(s) listed be		§ 11	9 (e) of any	/ Uni	ted Sta	tes p	orovisi	onal	
APPLICATION NO.			FILING DA (day/month/y						
I hereby claim the ben- international application application discloses a copending application, material to patentability filing date of the prior application:	n(s) designating the and claims subject I acknowledge the a defined in 37 C	e Ur mat duty c.F.R	nited States ter in addit to disclose I. § 1.56 wh	ion tall in the second	ed belo to that nformat oecame	w a disc ion k ava	nd, in losed (nown ilable	sofar in the by me betwe	as the e prior e to be en the
U.S. APPLICATION No.	FILING DATE (day/month/year)				STATI	JS			
			Patented		Pendir	ng		Aban	doned
			Patented		Pendir	ng		Aban	doned
			Patented		Pendir	ng		Aban	doned
			Patented		Pendir	ng		Aban	doned
			Patented		Pendir	ng		Aban	doned
PCT APPLICATION No. (designating the U.S.)	INTERNATIONA FILING DATE (day/month/year)	L	U.S. APPL No. (if any)	ICA	ΓΙΟΝ	ST	ATUS		
							Pate	nted	
							Pend	ding	
							Abar	ndone	d

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or first joint inventor	Junji OTANI		
Inventor's signature		Date	
			(day/month/year)

Residence

Full name of sole

5-1-1201, Shinoharadai Nada-ku, Kobe-shi Hyogo 657-0016

Japan

Citizenship

Japanese

Post Office Address

same as above

Full name of second joint inventor, if any	Hiroshi YAMAMOTO		
Inventor's signature		Date	
			(day/month/year)
Residence	22-5, Izumi-cho, Takarazuka-shi Hyogo 665-0864 Japan		
Citizenship	Japanese		
Post Office Address	same as above		
Full name of third joint inventor, if any	Norihisa DAN		
Inventor's signature		Date	(day/month/year)
Residence	5-52, Kogahonmachi Fushimi-ku, Kyoto-shi Kyoto 612-8492 Japan		, ,
Citizenship	Japanese		
Post Office Address	same as above		
Full name of fourth joint inventor, if any	Abul IQBAL		
Inventor's signature	Abul Fral	Date	21/07/2000 (day/month/year)
Residence	La Dey 202 1732 Arconciel Switzerland		, ,
Citizenship	Swiss		
Post Office Address	same as above		



